

**PATENT COOPERATION TREATY**  
**PCT**  
**INTERNATIONAL SEARCH REPORT**  
(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>FP20012</b>	<b>FOR FURTHER ACTION</b> <span style="float: right;">see Form PCT/ISA/220 as well as, where applicable, item 5 below.</span>	
International application No. <b>PCT/AU2004/000916</b>	International filing date ( <i>day/month/year</i> ) <b>7 July 2004</b>	(Earliest) Priority Date ( <i>day/month/year</i> ) <b>7 July 2003</b>
Applicant <b>COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION et al</b>		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

**1. Basis of the report**

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.



The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box No. II).

3. ☐ Unity of invention is lacking (See Box No. III).

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 5



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000916

## A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7:

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Electronic search as below

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

DWPI (IPC: B42D, B44F, B41M; KEYWORDS: document, licence, credit card, visa, passport, money, secret, secur+, ident+, banknote, cheque, certificat+, forg+, +counterfeit+, +fake+, +fraud+, +copy+, authent, legit+, +theft+, mask, overlay, superimpos+, pattern, +cod+, combine, sum+, difract+, grat+, intrfere+, hologram+, microstructure, cancel, obviate, block, counteract, impede, nullify, neutrali+, inhibit, elimat+, ineffective,OVD, OVI, optically variable)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5784200 A (MODEGI) 21 July 1998 See figures	
A	WO 2000/002067 A1 (CSIRO) 13 January 2000 See figures	
A	WO 1995/002200 A1 (CSIRO) 19 January 1995 See figures	
A	WO 1991/003747 A1 (CSIRO) 21 March 1991 See figures	

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search  
28 July 2004

Date of mailing of the international search report

- 4 AUG 2004

Name and mailing address of the ISA/AU

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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000916

C (Continuation).

## DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Derwent Abstract Accession No. 94-275751/34, Class P75 P76 P84, JP 6-206394 A (DAINIPPON PRINTING CO LTD) 26 July 1994	
A	Derwent Abstract Accession No. 98-134949/13, Class V07, JP 10-010956 A (TOPPAN PRINTING CO LTD) 16 January 1998	
A	Derwent Abstract Accession No. 2002-210241/27, Class P76;T04, JP 2001-249209 A (TOPPAN PRINTING CO LTD) 14 September 2001	
A	Derwent Abstract Accession No. 2002-200428/26, Class P76;V07, JP 2002-032023 A (DAINIPPON PRINTING CO LTD) 31 January 2002	

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International application No.

**PCT/AU2004/000916**

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
US	5784200	JP	6337315	JP	6337622	JP	7146635
WO	0002067	AU	45911/99	EP	1101130	US	2001043396
WO	9502200	AU	71175/94	EP	0746781		
WO	9103737	AU	64214/90	CA	2024731	EP	0416984
		FR	2651581	IE	903190	NO	920852
		US	5225352				
JP	6206394	NONE					
JP	10010956	NONE					
JP	2001249209	NONE					
JP	2002032023	NONE					
Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.							
END OF ANNEX							